

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Makoto OTAKE et al.  
Title: REGENERATION OF PARTICULATE FILTER  
Appl. No.: Unassigned  
Filing Date: **MAR 02 2004**  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Makoto OTAKE  
Junichi KAWASHIMA  
Takao INOUE  
Terunori KONDOU  
Toshimasa KOGA  
Naoya TSUTSUMOTO

Enclosed are:

[ X ] Specification, Claim(s), and Abstract (15 pages).





- ☒ Formal drawings (3 sheets, Figures 1-5).
- ☒ Declaration and Power of Attorney (5 pages).
- ☒ Assignment of the invention to NISSAN MOTOR CO., LTD.
- ☒ Assignment Recordation Cover Sheet.
- ☒ Information Disclosure Statement.
- ☒ Form PTO/SB/08 with copy of 1 listed reference.
- ☒ Application Data Sheet (37 CFR 1.76).
- ☒ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	14	-	20	= 0	x		\$18.00	=	\$0.00
Claims:									
Independents	3	-	3	= 0	x		\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
							SUBTOTAL:	=	\$770.00
<input type="checkbox"/>							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$770.00
Assignment Recordation Fee:					+		\$40.00	=	\$40.00
TOTAL FEE								=	\$810.00

- ☒ A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date March 2, 2004

By



FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5414

Facsimile: (202) 672-5399

Richard L. Schwaab

Attorney for Applicant

Registration No. 25,479